

Fig. 2

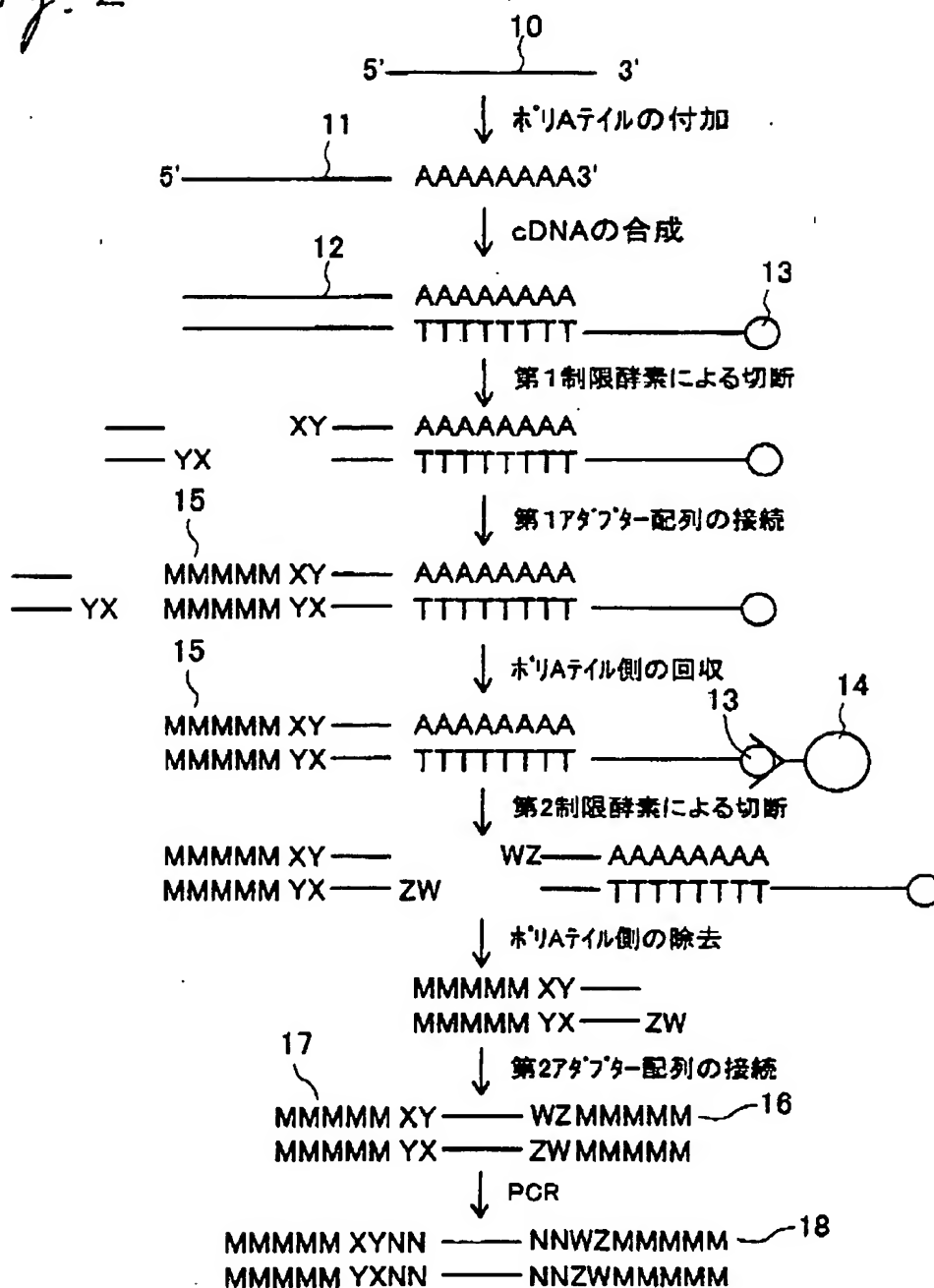


Fig. 3

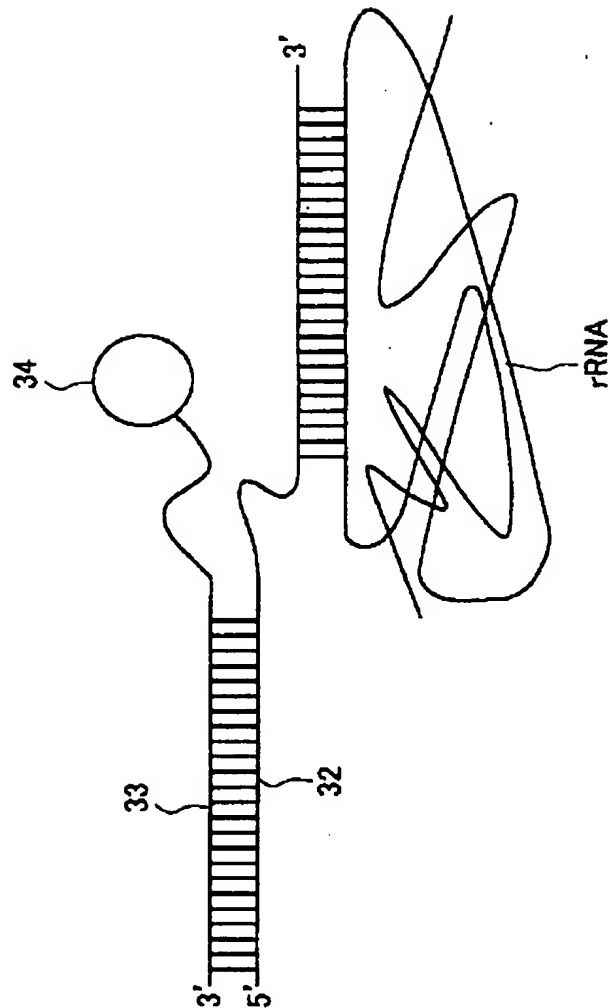


Fig. 4

- (a) 5'-CTCATAGGATCAGATCAGTTGCG-3'
3'-GAGTATCCTAGTCTAGTCAAC-5'
- (b) 5'-GCAATCGCACTTGAACGAT-3'
3'-CGTTAGCGTGAAC TTGCTACTAG-5'

Fig. 5

- (a) 5'-CATAGGATCAGATCAGTTGCCNN-3'
- (b) 5'-GCACTAGTGCAATCGCACTTGAACGATGATCNN-3'

Fig. 6

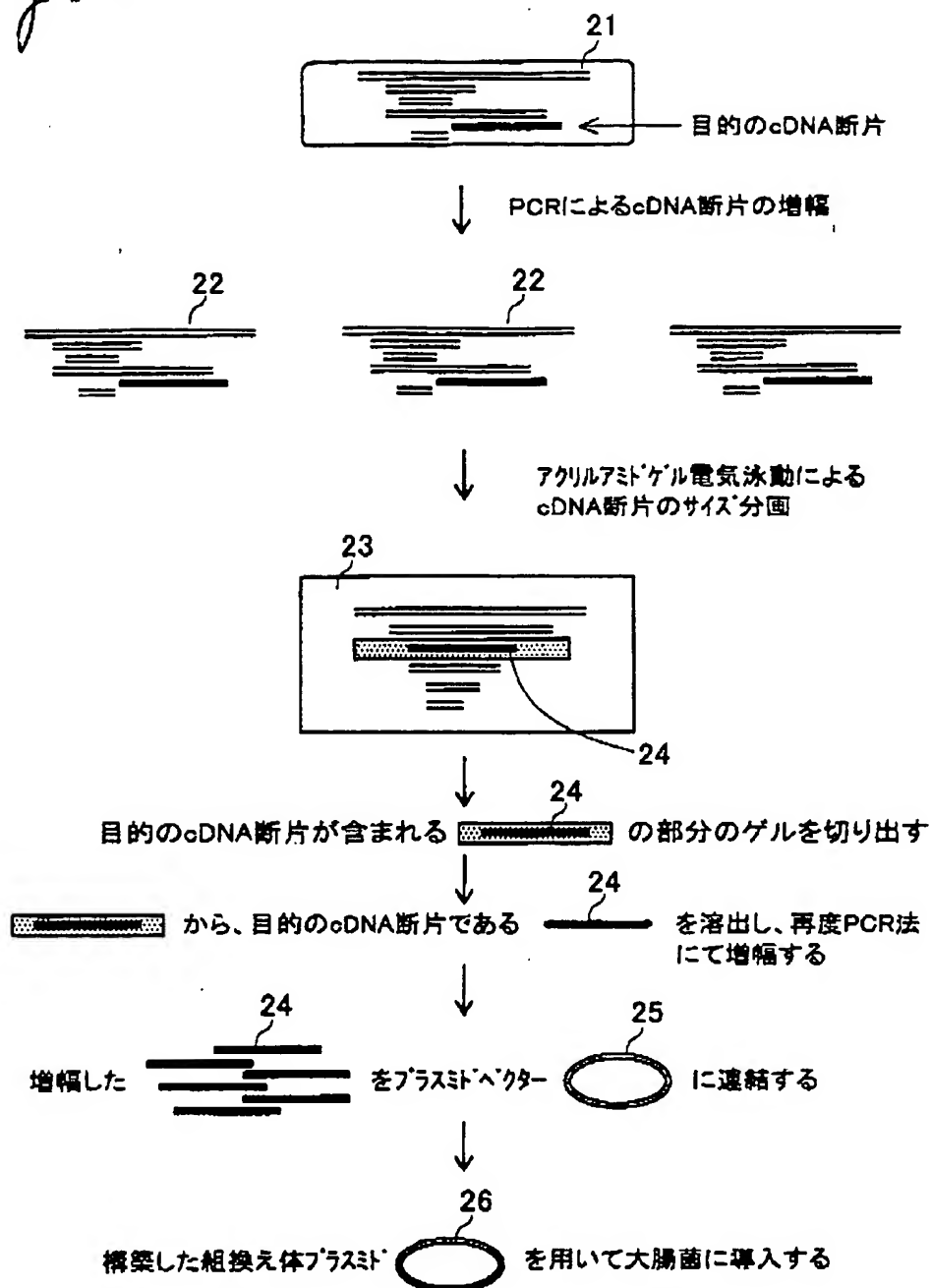


Fig. 7

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      10      20      30      40      50      60      70      80
ATGAGTATTCAACATTTCCGTGTCGCCCTTATTCCTTTTTCGGGCATTTTGCCTTCCTGTTTTGCTCACCCAGAAAC

      90     100     110     120     130     140     150     160
GCTGGTGAAAGTAAAAGATGCTGAAGATCAGTTGGGTGCACGAGTGGGTTACATCGAACTGGATCTCAACAGCGGTAAAG
      /              /              /
      Sau3AI      Sau3AI      Sau3AI

      170     180     190     200     210     220     230     240
TCCTTGAGAGTTTTTCGCCCGAAGAACGTTTTCCAATGATGAGCACTTTTAAAGTTCTGCTATGTGGCGCGTATTATCC
                        /
                        HhaI

      250     260     270     280     290     300     310     320
CGTATTGACCGCGGGCAAGAGCAACTCGGTGCGCGCATACACTATTCTCAGAATGACTTGGTTGAGTACTCACCAGTCAC

      330     340     350     360     370     380     390     400
AGAAAAGCATCTTACGGATGGCATGACAGTAAGAGAATTATGCAGTGTGCCATAACCATGAGTGATAACACTGCGGGCCA

      410     420     430     440     450     460     470     480
ACTTACTTCTGACAACTGATCGGAGGACCGAAGGAGCTAACCGCTTTTTCGACAACTGGGGGATCATGTAACCTCGCCTT
      /              /
      Sau3AI      Sau3AI

      490     500     510     520     530     540     550     560
GATCGTTGGGAACCGGAGCTGAATGAAGCCATACCAACGACGAGCGTGACACCACGATGCCTGTAGCAATGGCAACAAC
Sau3AI

      570     580     590     600     610     620     630     640
GTTGCGCAAACTATTAACTGGCGAACTACTTACTCTAGCTTCCCGGCAACAATTAAGACTGGATGGAGCGGATAAAG
      /
      HhaI

      650     660     670     680     690     700     710     720
TTGCAGGACCACTTCTGCGCTCGGCCCTTCCGGCTGGCTGTTTATTGCTGATAAATCTGGAGCCGGTGAGCGTGGCTCT
      /
      HhaI

      730     740     750     760     770     780     790     800
CGCGGTATCATTTGCAGCACTGGGGCCAGATGGTAAGCCCTCCCGTATCGTAGTTATCTACACGACGGGGAGTCAGGCAAC

      810     820     830     840     850     860     870
TATGGATGAACGAAATAGACAGATCGCTGAGATAGGTGCCTCACTGATTAAGCATTGGTAA
      /
      Sau3AI

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Fig. 8

